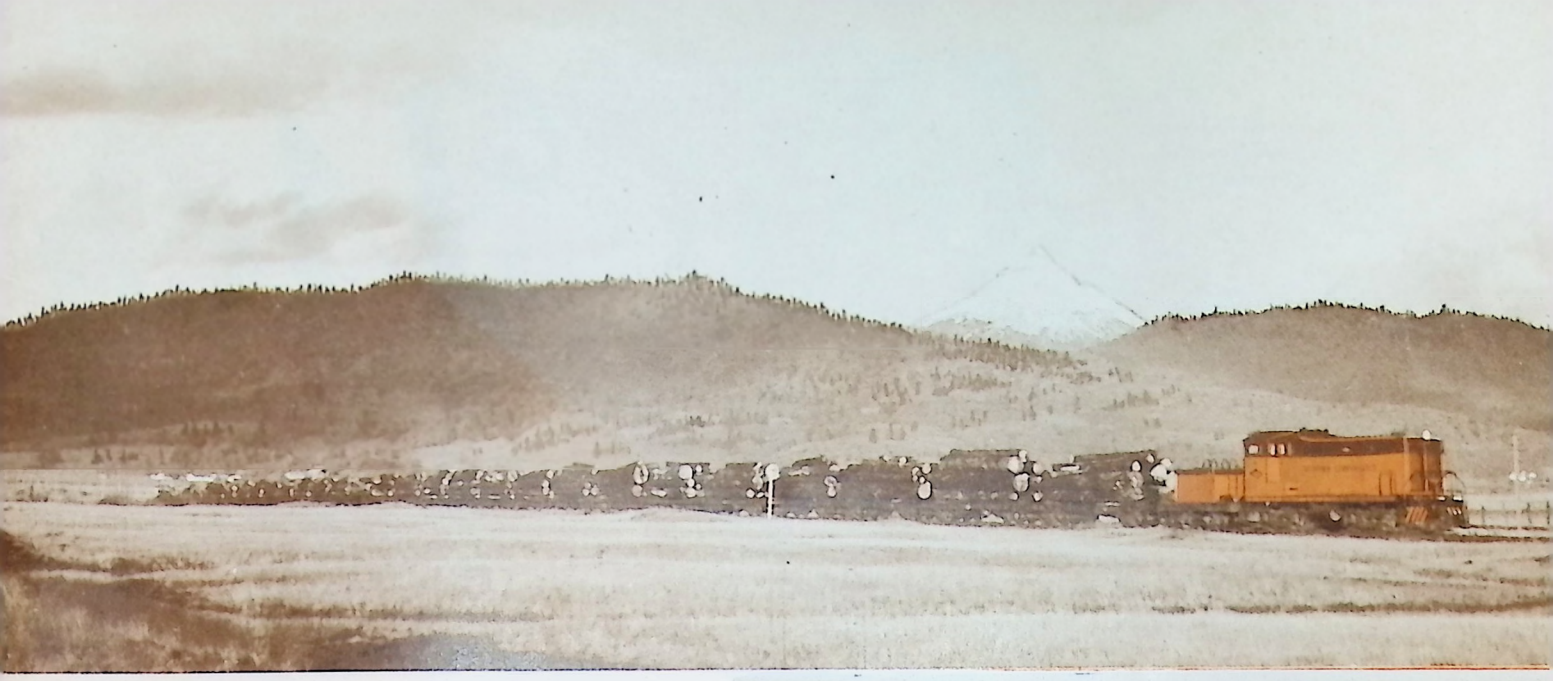


the Big Picture of MEDCO

MEDCO

manufacturers of the worlds finest lumber

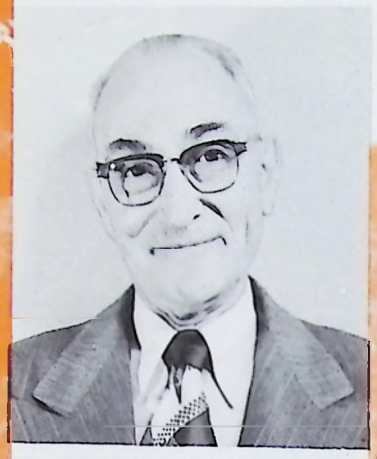
- ponderosa pine
- sugar pine
- douglas fir
- white fir
- incense cedar

MEDFORD CORPORATION

MEDFORD, OREGON

We to medco

B. L. NUTTING
General Manager
(20 Years Service)



EVERETT GILLESPIE
Superintendent
(20 Years Service)

WM. "BILL" THOMAS
Logging Superintendent
(20 Years Service)

RUSSELL "RUSS" HOGUE
Sales Manager
(17 Years Service)

E. C. "ED" NAVE
Ass't Sales Manager
(9 Years Service)

V. E. "PETE" ROSE
Sawmill Foreman
(20 Years Service)

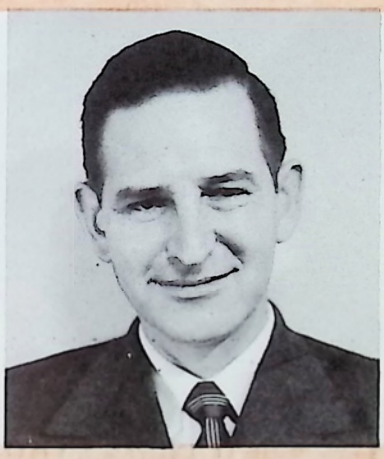
A. C. "BUS" SMITH
Yard Foreman
(20 Years Service)

W. H. "HANS" HOLT
Chief Engineer
(20 Years Service)

lcome...

Bringing MEDCO to you, our many hundreds of customers and friends, is the purpose of this brochure. We have long wished we might have the pleasure of taking you personally through MEDCO'S extensive logging and manufacturing operations in Southern Oregon. Since, however, this is not always possible, allow us the privilege of conducting you, by word and picture, on a tour through these forest and manufacturing operations. Meet now the people who are at the helm of MEDCO. It is with extreme pleasure and pride these men say . . . "Welcome to MEDCO!"

R. F. "BOB" HIGGINS
Sales
(3 Years Service)



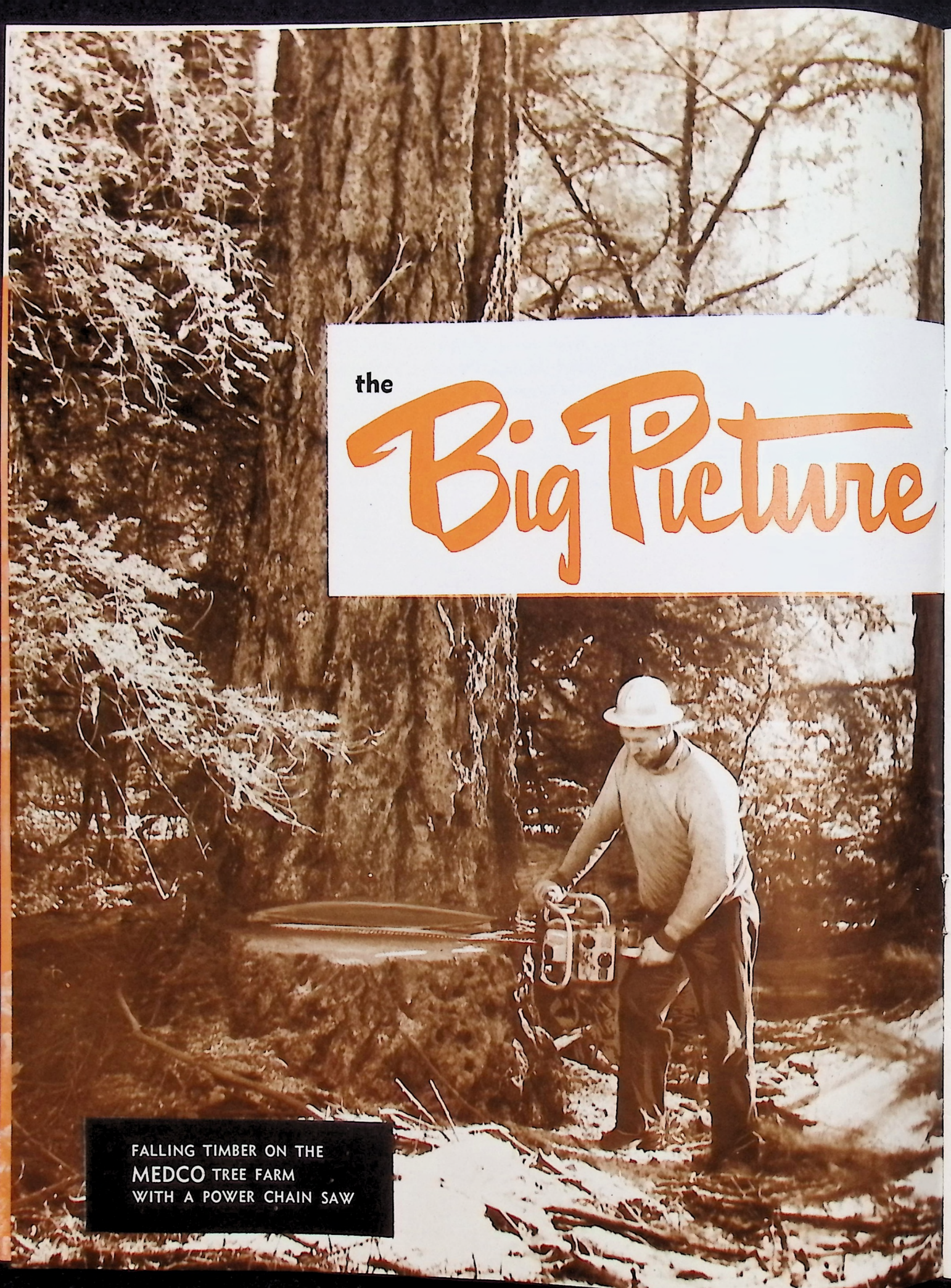
K. E. "KEN" PICKENS
Auditor—C.P.A.
(9 Years Service)

CHANDLER "CHAN" DREW
Safety Engineer
(7 Years Service)

E. W. "DUSTY" HANNEN
Dry Kiln Foreman
(7 Years Service)

B. W. "BILL" RHYMES
Planing Mill Foreman
(14 Years Service)

E. A. "ED" ANDREN
Shipping Clerk
(20 Years Service)


the
Big Picture
FALLING TIMBER ON THE
MEDCO TREE FARM
WITH A POWER CHAIN SAW

Past

Many years ago the founders of MEDCO saw in the virgin forests that blanket the water shed of the Rogue River Basin the raw materials for a great industry . . . the manufacturing of lumber. The timber here was of the best quality and in one of the largest stands in America. Familiar to the scene were the teams of horses and the high wheel arches. The steam donkey engine, yarder, high-line and spring-board are terms that remind us of a passing era in the development of modern logging.

Present

MEDCO has come a long way since the days of the high wheel arch. Now, modern diesel-powered crawler tractors with steel arches snake the logs out of the woods to the landings where they are loaded and trucked to the woods storage pond or hauled directly to the saw mill in Medford over MEDCO'S own railroad.

Future

To insure a timber crop for the future, MEDCO became one of the first to install a forest management plan . . . a form of selective logging and tree farming. Protection from disease and fire are also a part of this plan. From experience man knows that by cooperating with Nature he can harvest new forests for the future. On an 82,000 acre Tree Farm MEDCO grows a continuous crop of the highest grade of timber under the best forest management plans.

Modern logging equipment

Plus

70 miles of MEDCO owned railroads

Plus

the best trees Mother Nature can grow

Provides

the raw materials for an annual capacity of 70 million feet of

Quality Lumber!

1

1. Eight crawler tractors with arch units, such as this, haul logs to loading points where mobile cranes load them on trucks for transport to railroad or woods storage pond.

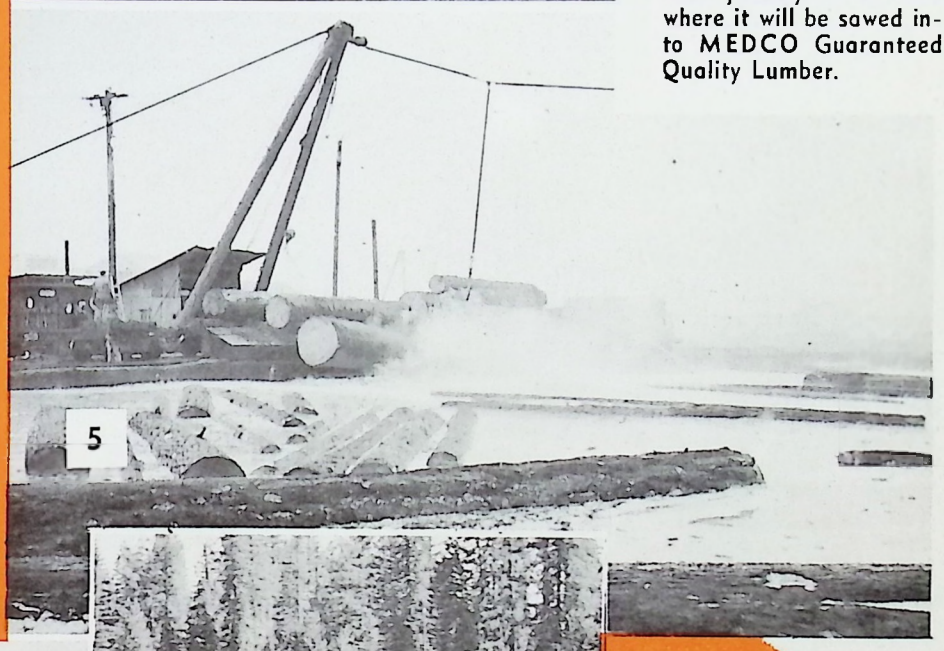
2. (Right) This 60-acre log pond in the woods enables MEDCO to build up a reserve supply of logs to insure year-round operations at the plant. This pond has a storage capacity of approximately 18 million board feet. At the time of this photo the pond inventory was 14 million board feet.

2

From selection of trees, to the cutting, to the hauling, to the precision manufacture of the lumber —all phases of MEDCO'S operations are tooled with the most modern equipment. Over 70 miles of company owned railroad, MEDCO transports the raw material used in making MEDCO GUARANTEED QUALITY LUMBER. As nature herself is selective in her choice of sites for growing the best trees, so is MEDCO careful in selecting the proper trees for cutting. The timber areas were chosen by the founders of MEDCO who envisioned the millions of board feet of Quality Lumber which now become a present-day necessity.

Mile upon timbered mile of valuable forest lands comprise the vast scope of this forward looking firm. This, to the end that future generations of home builders are assured continuous supplies of GUARANTEED QUALITY MEDCO LUMBER.

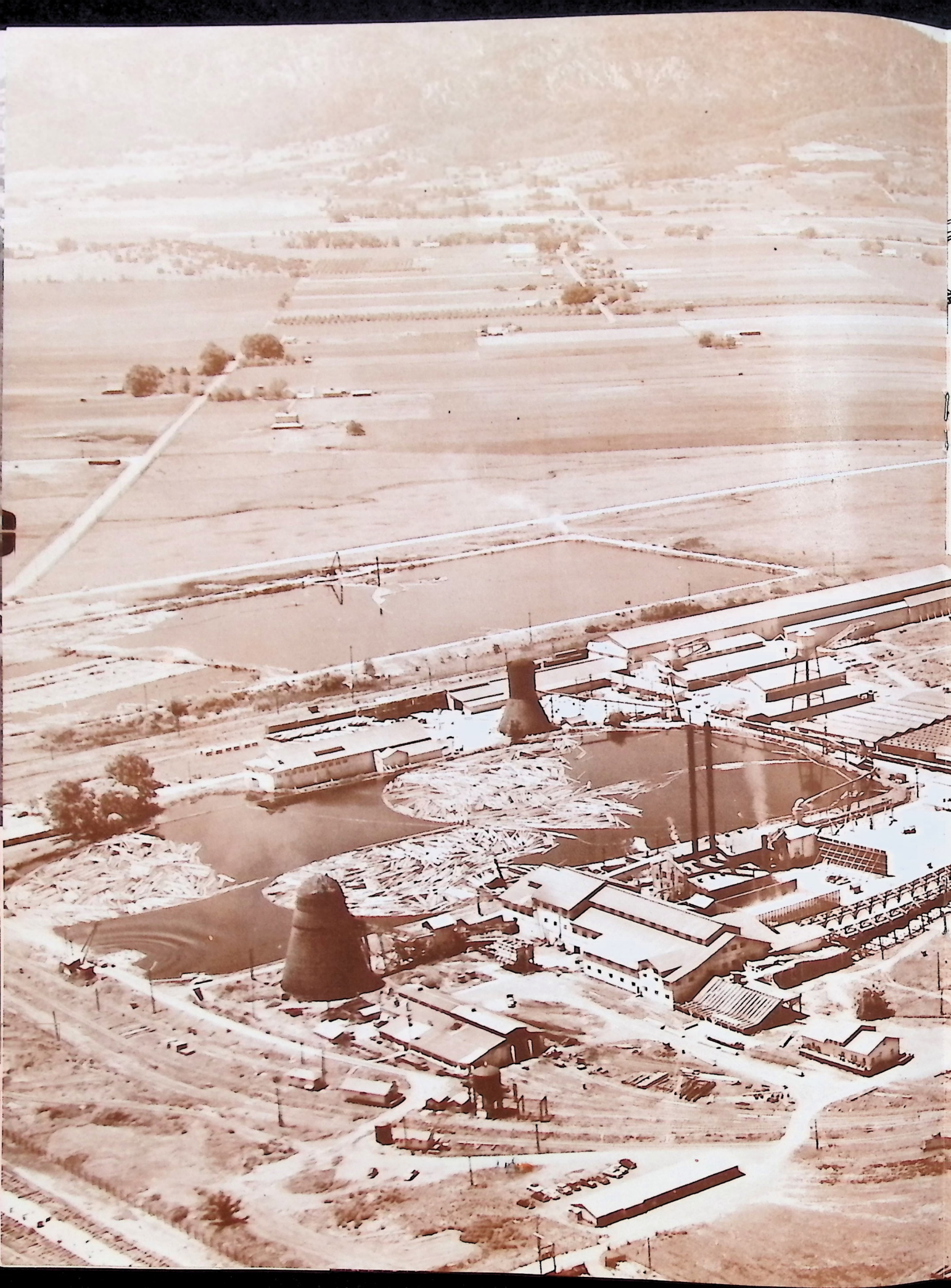
6. Pictured above is a 70-inch Sugar pine log on its final journey to the mill where it will be sawed into MEDCO Guaranteed Quality Lumber.

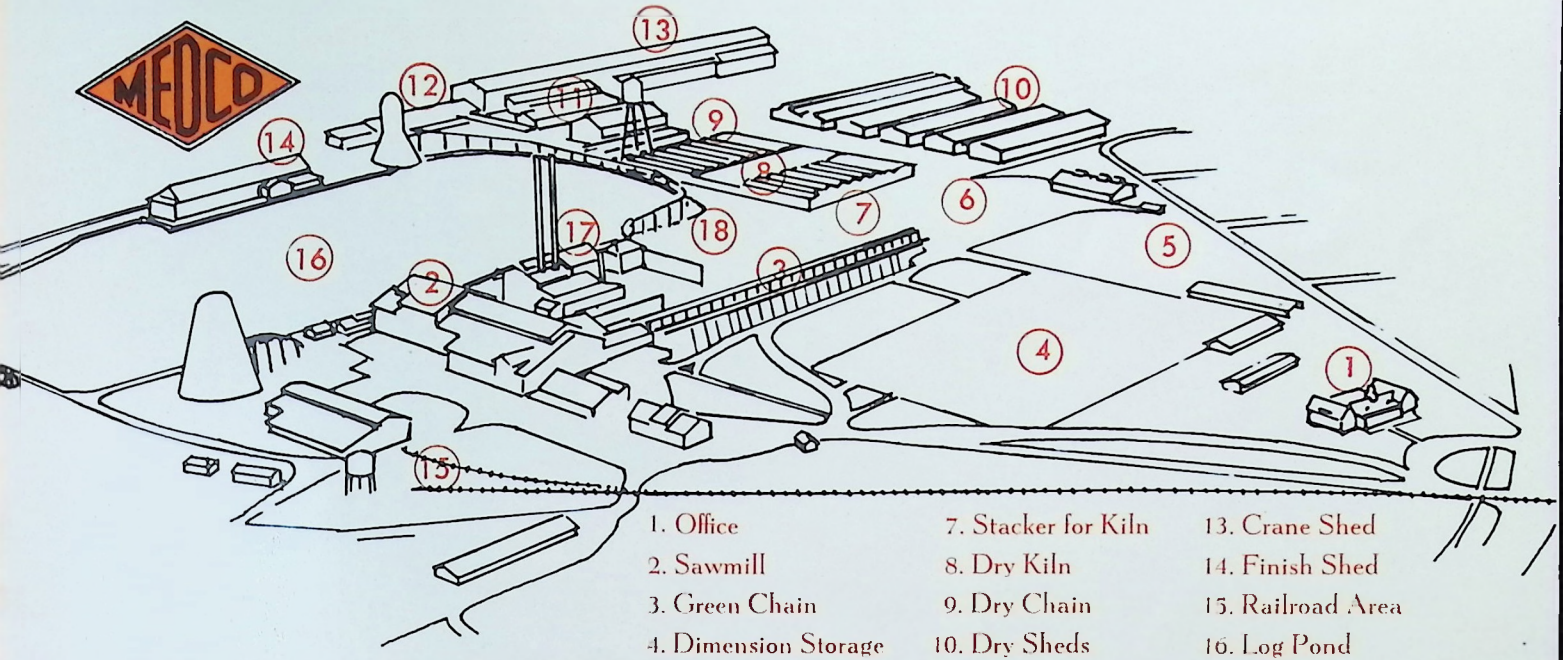


5. (Above) A 10-acre log pond at the mill site receives logs from loaded flat cars and trucks. These logs are sorted for species and provide a steady cutting supply for the mill.

4. (Above) Powerful diesel and steam locomotives haul the logs over the MEDCO-owned railroad from logging areas high in the mountains to MEDCO'S modern mill at Medford, Oregon, in the Rogue River Valley.

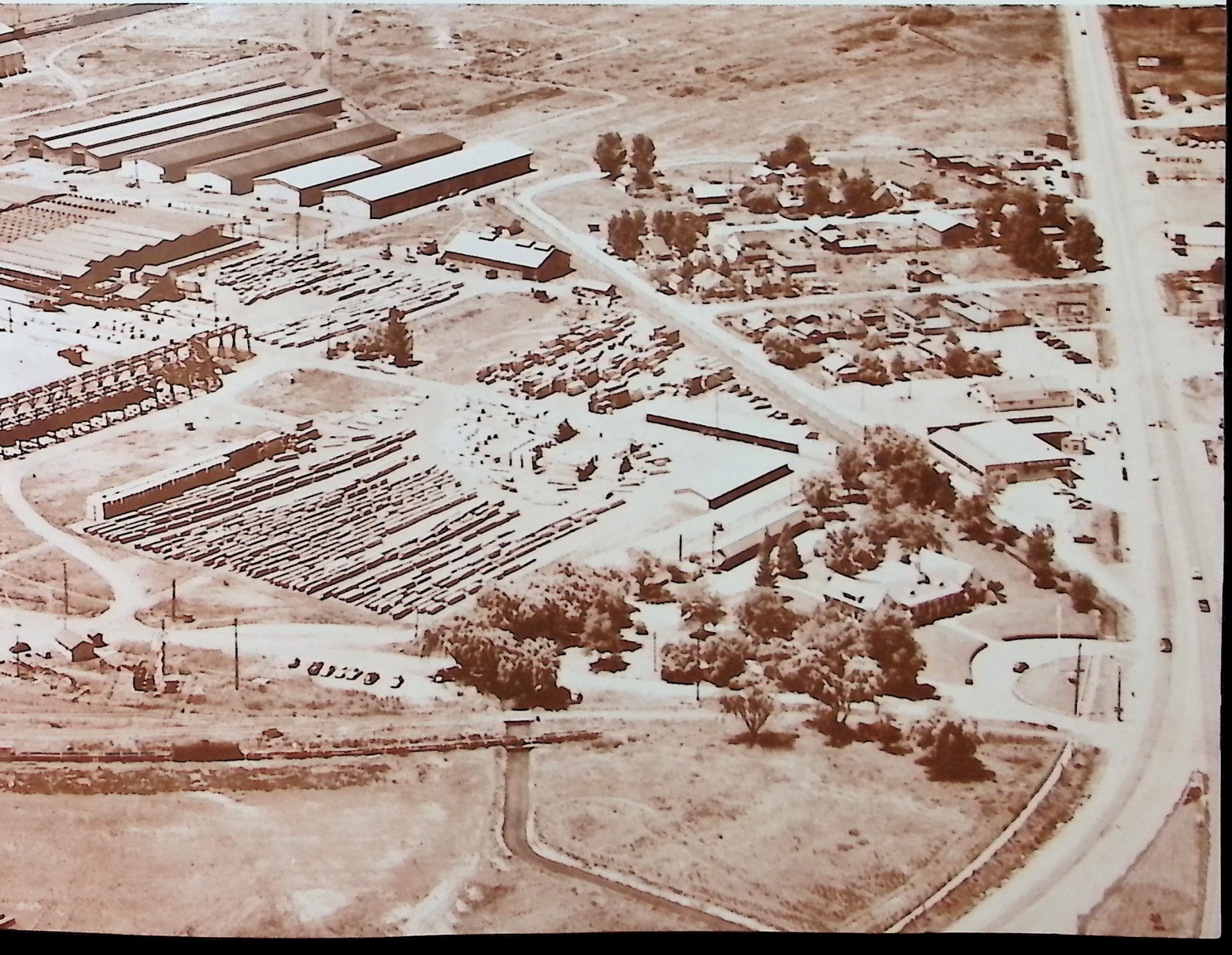
3. (Left) Logs are delivered by tractors or trucks to a loading area such as this where they are loaded on railroad flat cars for shipment to the mill.





1. Office
2. Sawmill
3. Green Chain
4. Dimension Storage
5. Board Storage
6. Kiln Lumber Storage
7. Stacker for Kiln
8. Dry Kiln
9. Dry Chain
10. Dry Sheds
11. Planing Mill
12. Shipping Dept.
13. Crane Shed
14. Finish Shed
15. Railroad Area
16. Log Pond
17. Power House
18. Fuel Storage

This aerial photograph shows Medford Corporation's well integrated 160-acre manufacturing plant at Medford, Oregon.



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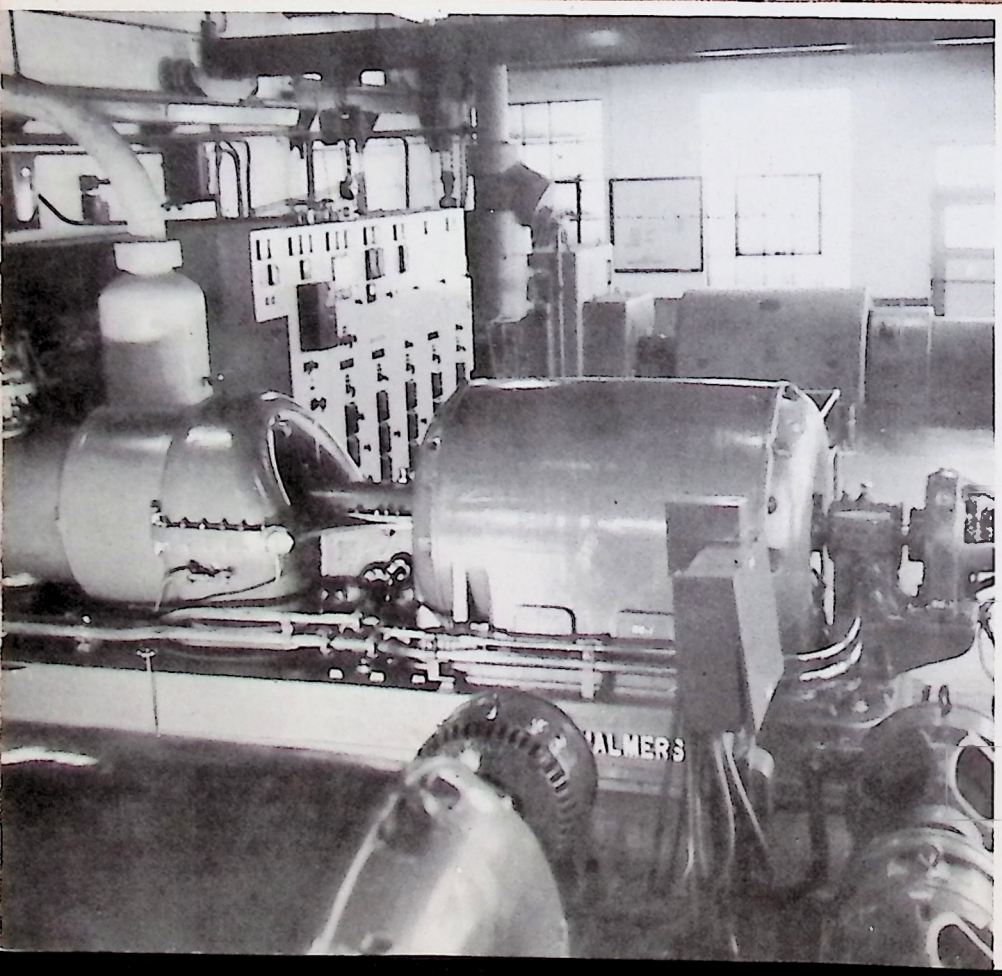
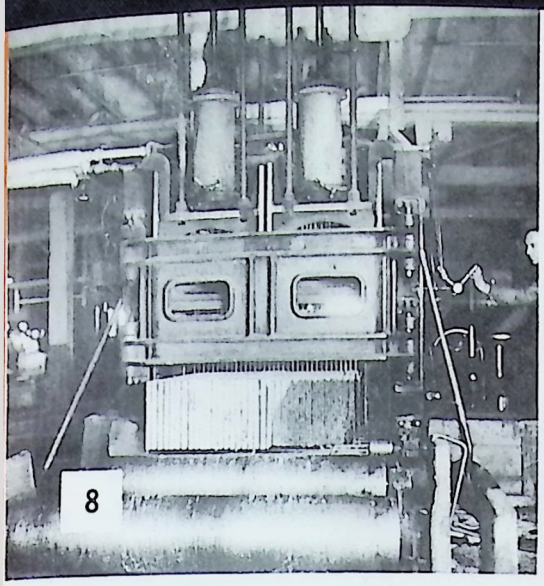
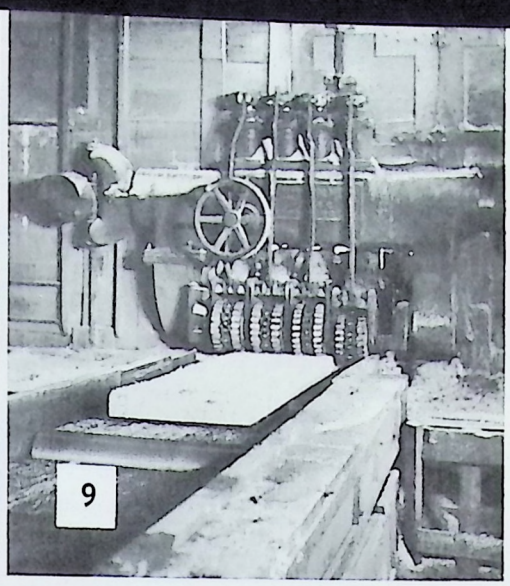


7. Above is shown a graphic scene inside the saw mill where a large sugar pine log has been moved from the bull chain to one of the two head rig saws. Here, the log loaded on a carriage, moves back and forth through the band saw. The endless ribbon of fast-moving steel cuts off boards and sections called "cants." Key man in this operation is the sawyer who must select the best cuts and signal his instructions to the man on the carriage.

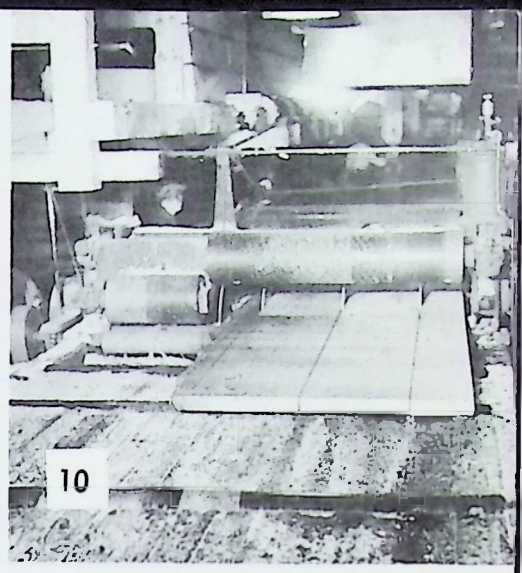
At the left we see the heart of the MEDCO power plant, the nerve center of our milling operation. Here three turbo steam generators produce a total of 4,500 K.W. hours of electrical power. These generators are powered by steam that is created from wood waste that develops from the plant. An extensive system of conveyors have been installed to move fuel from sawmill to storage, from stockpile to boiler room. Surplus power is sold to a regional power company.



8. Cants move through this 14 x 48-inch gang saw where banks of vertical saws cut the cants into many boards at one time.

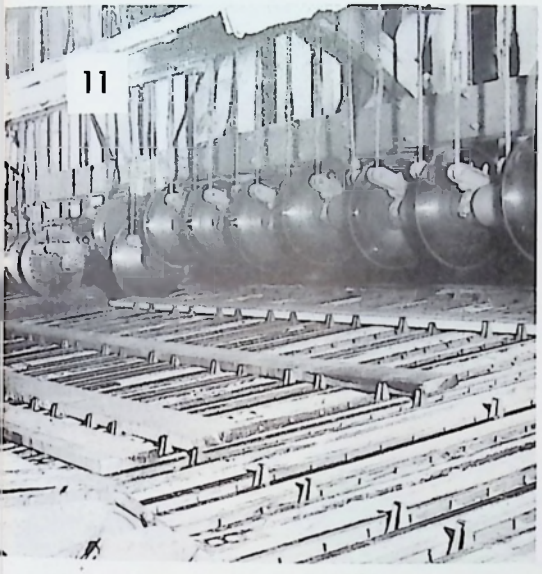


9. This horizontal 6-foot resaw saws thick cants to desired thickness.

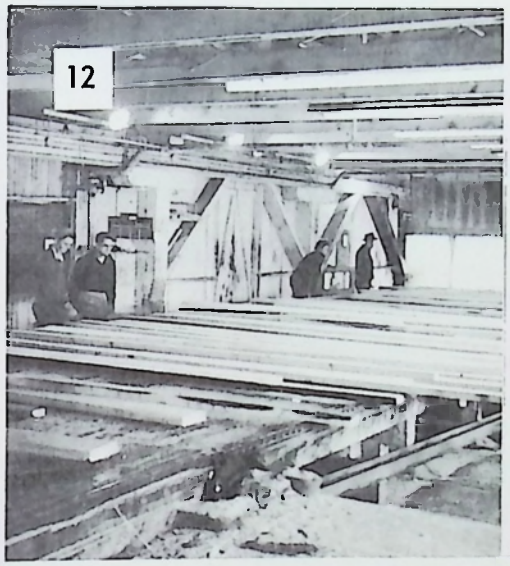


10. This 84-inch edger, one of three in saw mill, is made up of circular saws that edge off bark and accurately rip lumber into desired widths.

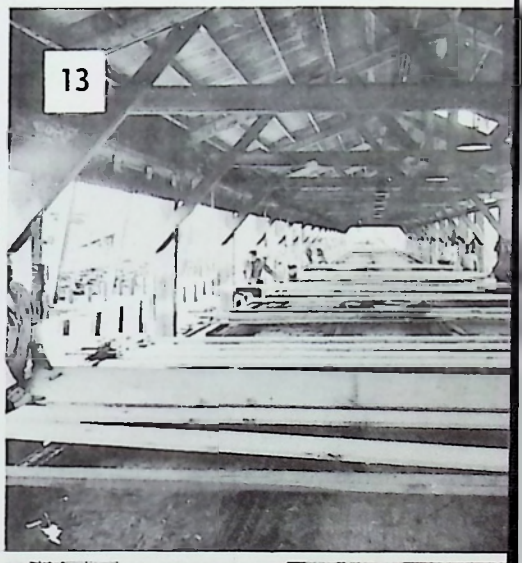
11. Here, at one of the two 26-foot trim saws, the operator is able to selectively trim the lumber to length.



12. Here the rough green lumber is carefully graded for the first time before going on to the green chain for sorting.



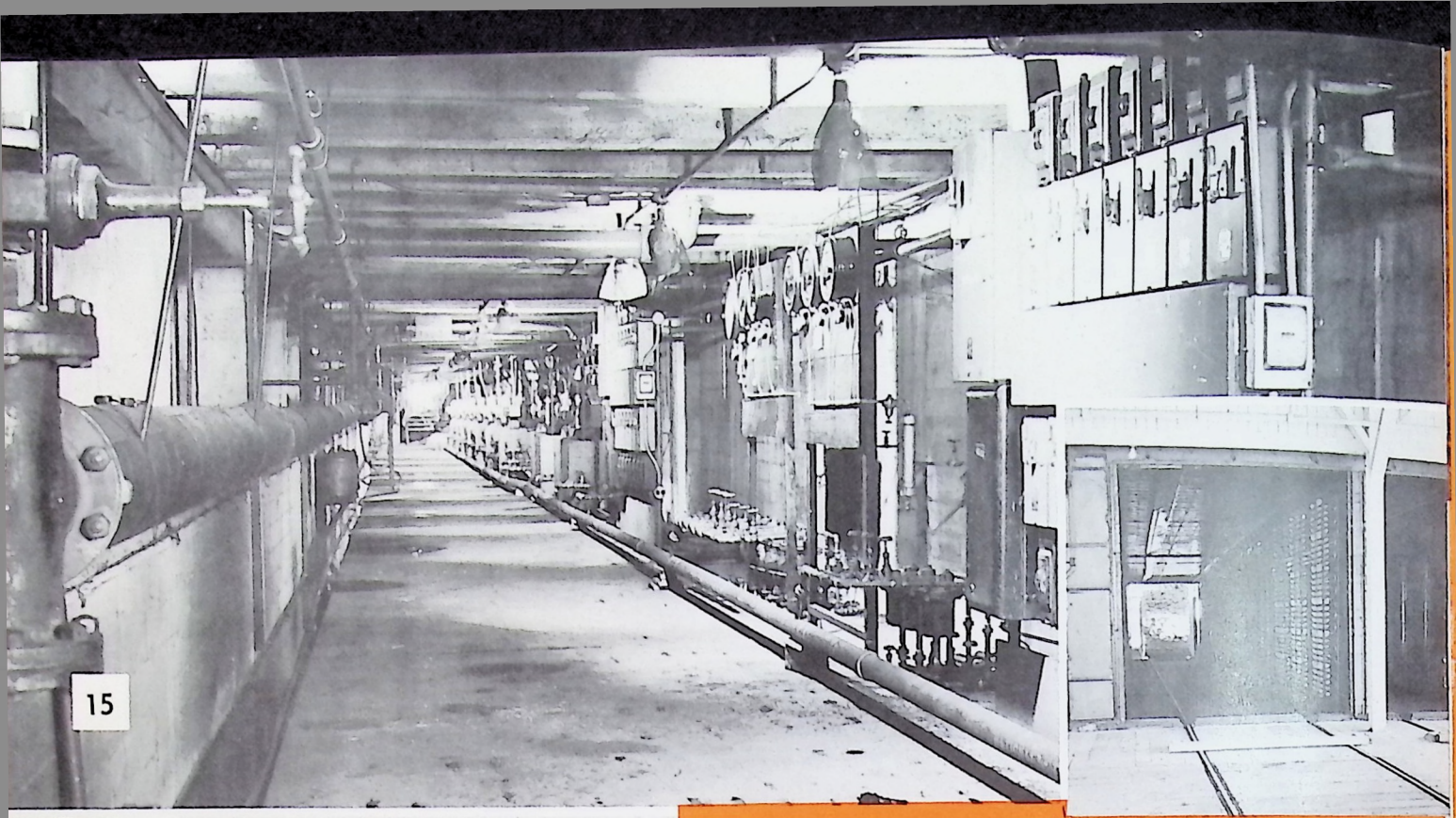
13. At this green lumber chain the lumber is sorted by pulling into specific loads.



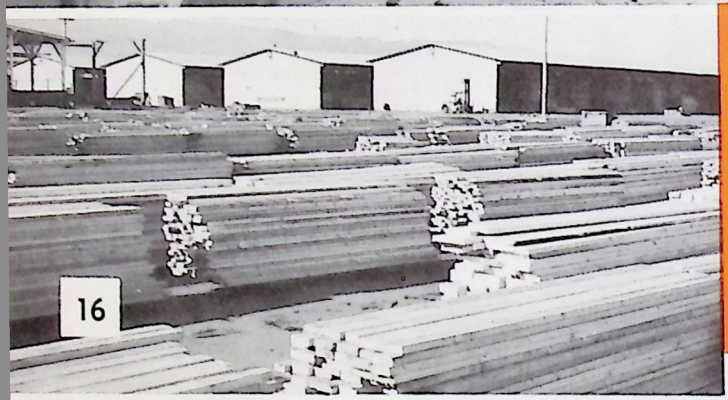
ALL ELECTRIC MILL CUTS 350,000 FEET PER DAY

One of the most important steps in our lumber manufacture takes place in MEDCO'S all electric saw mill. The mill is so laid out and engineered as to provide the best possible methods of turning out Quality lumber. To get the best utility and best cuts from each log is the job of the skilled men who work here as well as maintain a production schedule that is set to produce an annual volume of 70 million board feet.

14. This overhead monorail crane transports the full loads to various pick-up points where straddle truck carriers move them to desired locations.



15. During the kiln drying process, experienced kiln engineers constantly check from this control room the scientific instruments that automatically control the kilns to insure the uniform drying of each piece of lumber. Insert shows a loaded kiln car entering one of the 18 kilns. These cars are loaded and unloaded by semi-automatic stackers and unstackers.



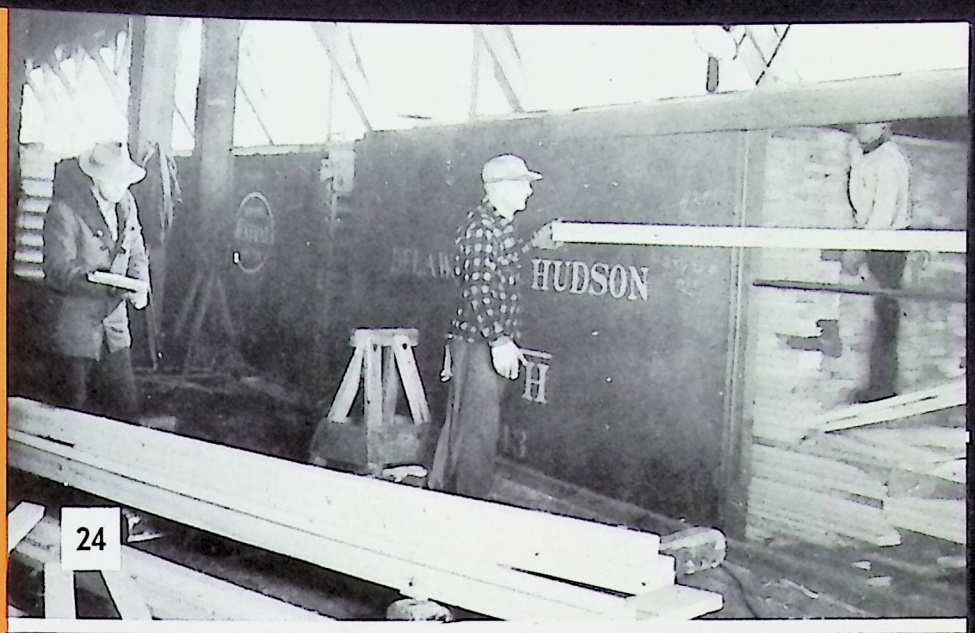
16. The above shows green lumber that is to be stacked at the kilns for drying.

17. The lumber moves from the kilns to the dry sorting chains where we see a grader selecting and grading the dry lumber. It is then sorted by grade and size and sent from the storage sheds to the planing mill.

18. Kiln dried lumber is moved by carriers to sheds where it is piled for storage by lift trucks.

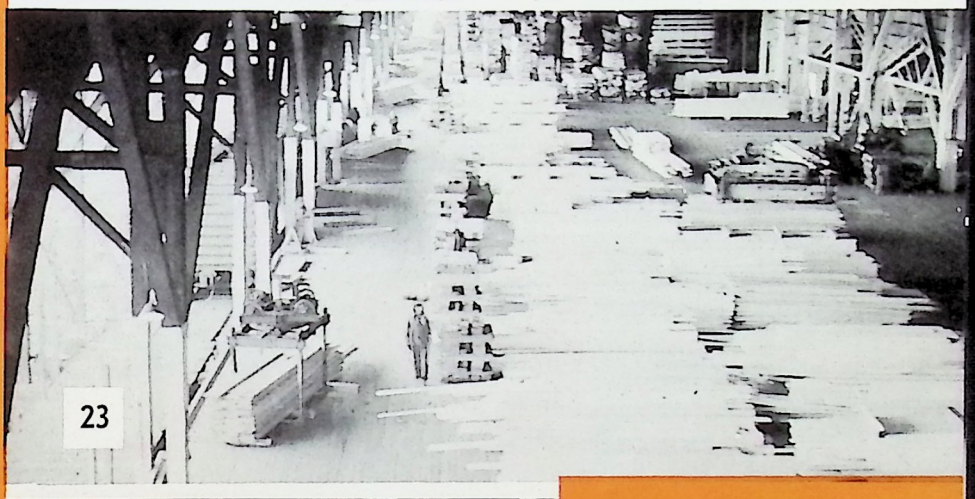
19. At the planing mill, consisting of trim saws, resaws, rip saws, 4 planers and one moulder, the lumber is surfaced, trimmed, moulded or run to pattern.

Careful FINISHING, GRADING insures Quality

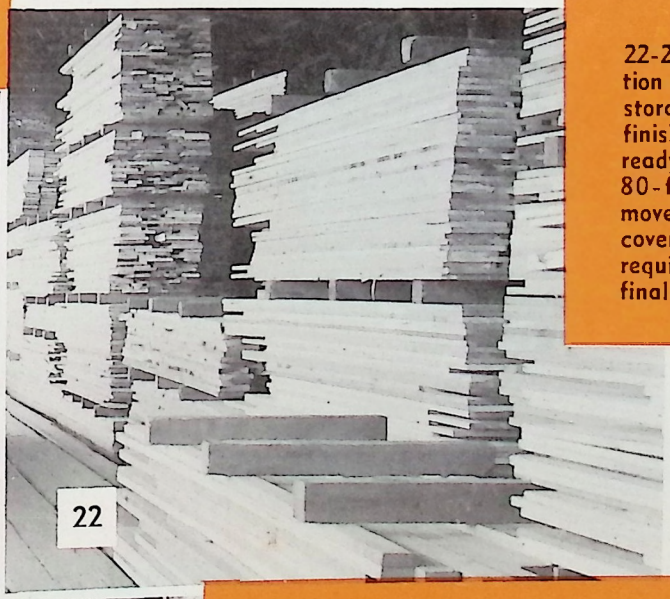


24

24. Here, at our 23-car capacity covered loading dock, is a typical MEDCO scene of carefully loading out an order of MEDCO Tree Farm products. Final tally and check by standards of WESTERN PINE ASSOCIATION, WEST COAST LUMBERMEN'S ASS'N. and WEST COAST BUREAU OF LUMBER GRADES and INSPECTION is done by our qualified graders at the door as each piece is loaded.



23

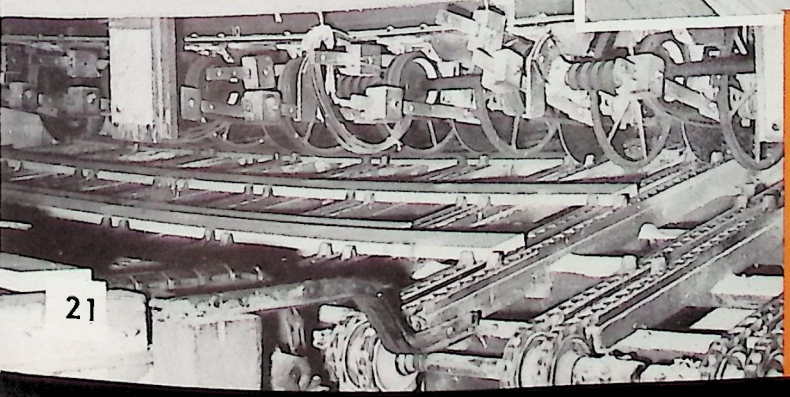


22

22-23. Under the protection of the large crane storage shed stocks of finished lumber are kept ready for shipment. The 80-foot bridge crane moves the loads to the covered shipping dock as required for loading and final inspection.

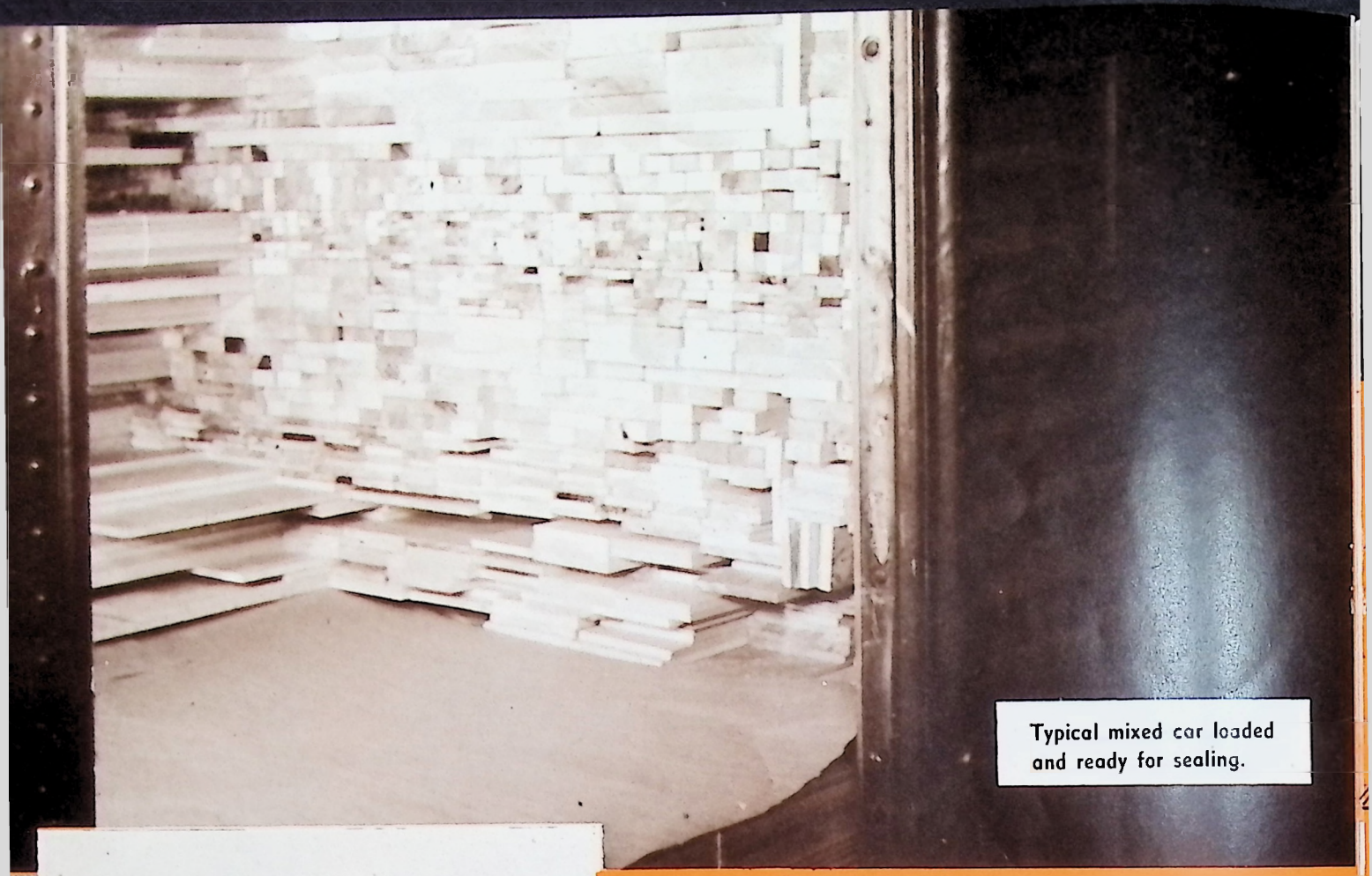
20

20. Here again, (as it comes from the planers), the lumber is graded to assure our customers uniform quality and grades.



21

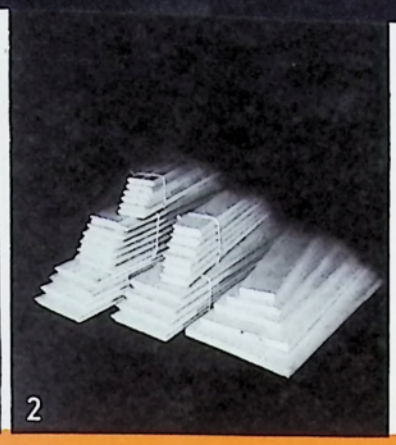
21. A bank of selective smooth end trim saws puts the final touches on the finished lumber.

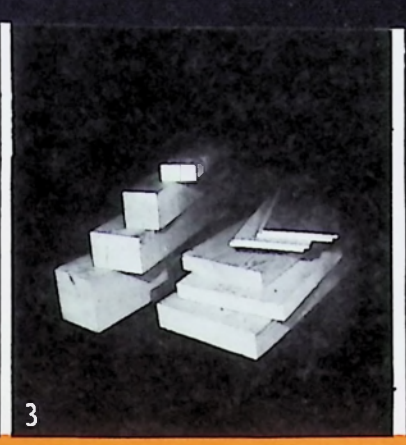


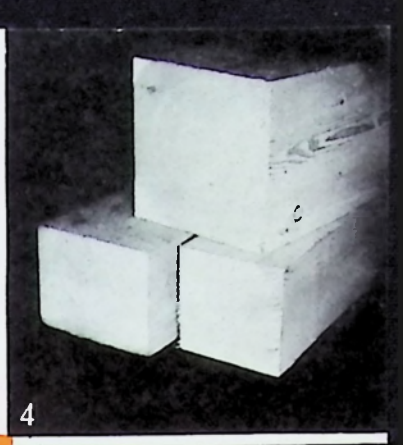
Typical mixed car loaded and ready for sealing.

FOR EVERY PURPOSE FOR WHICH LUMBER IS USED, MEDCO GUARANTEED QUALITY LUMBER IS THE BUILDER'S ANSWER . . .

1. Yard stock for the typical Retail Lumber Yard.
2. For the Industrial Pattern makers . . .
3. For the sash and door plants . . .
4. For farm building and home construction . . . there is no substitute for the warmth, friendliness and versatility of wood.







MEDCO PRODUCT LIST

Straight and Mixed Car Shippers

For convenience and economy to the buyer MEDCO ships both straight and mixed cars. Thus providing greater flexibility when ordering specie, grade and quantity. The lumber dealer is assured by selling MEDCO products that he will have a satisfied customer. MEDCO Guaranteed Quality is his assurance always.

FIVE SPECIES OF LUMBER PROVIDE VERSATILE BUYING

1. DOUGLAS FIR (Old Growth) KD Industrial Clears 4/4, 5/4, 6/4, 8/4, 10/4, 12/4, 16/4 Rough or Surfaced.
2. DOUGLAS FIR (Old Growth) KD Yard Stock uppers, Flooring, Siding, Ceiling, Finish.
3. DOUGLAS FIR (Old Growth) Commons. Dimension, Boards and Shiplap, Plank and small Timbers, Rough or Surfaced—lengths to 26' on Dimension, Plank and small Timbers.
4. DOUGLAS FIR (Old Growth) Large Timbers up to 16" x 16" x 32'.
5. SUGAR PINE fine textured KD Pattern Lumber 4/4 through 16/4, Selects, Shop and Commons, Rough or Surfaced.
6. PONDEROSA PINE KD Industrial Selects and Shop 4/4 through 8/4 Rough or Surfaced.
7. PONDEROSA PINE KD Selects and Finish 4/4 through 8/4 Rough and S2S and 4/4 S4S.
8. PONDEROSA PINE High quality KD 4/4 Finish, 4/4 and 11/16 Knotty Pine Panelling, Shelving, Boards and Shiplap.
9. KD PINE Moulding, DOUGLAS FIR Mouldings, and KD PINE Lath.
10. WHITE FIR KD Finish, Pattern, 2" VECM, Boards, Shiplap, and Dimension.
11. INCENSE CEDAR KD Finish, Panelling, Boards, Shiplap and "Pecky" Boards.

THE MEDCO IS YOUR GUARANTEE OF QUALITY LUMBER

MEDCO

STRAIGHT and MIXED CAR SHIPPERS

ponderosa pine sugar pine douglas fir
white fir incense cedar

MEMBERS OF:

- WESTERN PINE ASSOCIATION
- WEST COAST LUMBERMEN'S ASS'N.
- WEST COAST BUREAU OF LUMBER GRADES AND INSPECTION

ANNUAL CAPACITY 70,000,000 BOARD FEET

MEDFORD CORPORATION

MEDFORD, OREGON